Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 14 May 2022 until 23:59 on Sunday 15 May 2022

Forecast Issued on Saturday 14 May 2022 at 03:50

Confidence: Initially high through Saturday, becoming medium from Sunday with an expected transition to more changeable conditions, with outbreaks of rain or showers through much of the week.

Headline for Saturday 14 May 2022: Fine with variable cloud and easing winds.

Mountain weather hazards on Saturday 14 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Cloudy	Sunny intervals	Sunny	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 14 May 2022

Weather: Cloud lifting soon after dawn, with some medium and high cloud at times, but still with periods of hazy sunshine throughout the rest of the day. Cloud spreading from the south through the evening.

Chance of cloud-free hill tops above 600m: Greater than 90%

Low cloud and visibility: Some patches of cloud possible around 500m at first, but soon lifting off the tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 14 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/16 SW	13/17 W	9/14 W	7/11 W	4/6 N	10/14 NE	10/15 E
300	8/10 SW	8/11 W	6/10 W	5/8 W	3/5 NW	6/11 E	7/13 E
Valley	3/9 SW	5/10 W	5/10 W	4/8 W	3/6 N	7/16 E	9/18 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	9/6	12/10	14/12	14/14	12/10	11/9
300	9/7	12/10	14/13	16/16	17/17	13/12	13/11
Valley	10/9	13/12	16/15	18/17	18/17	14/12	13/11
Freezing Level*	1500m	1500m	1800m	1900m	2100m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The sunshine will be strong, so adequate UV protection is essential.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 14 May 2022	0mm	0mm	14.2mm

Forecast for Sunday 15 May 2022

Weather: Cloud spreading north through the early hours accompanied by showers, some of these heavy with a low risk of turning thundery. Showers becoming more scattered throughout the day with some dry and sunny spells.

Maximum wind: Easterly 10-15mph, with gusts 20-25mph, especially in heavier showers.

Chance of cloud-free hill tops above 600m: Close to 100%.

Low cloud and visibility: Good or very good, but occasionally moderate or poor in the heavy showers

Temperature: **Valleys:** Plus 10 Celsius becoming plus 18 Celsius.
At 600m: Plus 9 Celsius, becoming plus 14 Celsius
Freezing level: Above the summits.

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